

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No. 10/000,219
Attorney Docket No. Q67539

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A golf club of wood-type having a hollow head body, comprising:
 - a shaft; and
 - a metal head attached to the shaft, wherein the metal head comprises a body having an opening in which a striking face member is disposed, the striking face member including a plurality of metal pieces; and
 - ~~wherein said metal pieces are made of forged or rolled material and appear on the striking face member and are fixed together by laser welding~~
 - wherein said plurality of metal pieces are fixed together by laser welding and press forming is performed on the plurality of metal pieces that are fixed together to form a curved surface portion of the striking face member.

2. (canceled)

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No. 10/000,219
Attorney Docket No. Q67539

3. (previously presented): A golf club according to claim 1, wherein the metal pieces have different thicknesses.

4. (previously presented): A golf club according to claim 1, wherein the metal pieces are made of different metals.

5. (original): A golf club according to claim 4, wherein the difference in melting temperature between the metal pieces is 250°C or less.

6. (previously presented): A golf club according to claim 4, wherein at least 60% of the respective metal pieces are made of the same metal.

7. (currently amended): A golf club of wood-type having a hollow head body, comprising:

a shaft; and

a metal head attached to the shaft, wherein the metal head comprises a body having an opening in which a striking face member is disposed, the striking face member including a portion formed through plastic working of a compounded metal plate fabricated through joining a plurality of metal pieces made of forged or rolled material by laser welding; and

wherein the compounded metal plate is fabricated by fixing together by laser welding the metal pieces so that the metal pieces appear on an outside common surface of the striking face

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No. 10/000,219
Attorney Docket No. Q67539

member of the head and the plastic working is performed on the compounded metal to form a curved surface portion of the striking face member.

8. (canceled)

9. (previously presented): A golf club according to claim 7, wherein the compounded metal plate is fabricated by fixing together metal pieces that have different thicknesses.

10. (previously presented): A golf club according to claim 7, wherein the compounded metal plate is fabricated by fixing together metal pieces made of different metals.

11. (original): A golf club according to claim 10, wherein the difference in melting temperature between the metal pieces is 250°C or less

12. (original): A golf club according to claim 10, wherein at least 60% of the respective metal pieces are made of the same metal.

13. (canceled)

14. (canceled)

AMENDMENT UNDER 37 C.F.R. § 1.114(c)

U.S. Application No. 10/000,219

Attorney Docket No. Q67539

15. (previously presented): The golf club according to claim 1, wherein said plurality of metal pieces are greater than two.
16. (previously presented): The golf club according to claim 7, wherein said plurality of metal pieces are greater than two.
17. (previously presented): The golf club according to claim 1, wherein said plurality of metal pieces include an inner piece and an outer piece surrounding the inner piece.
18. (previously presented): The golf club according to claim 7, wherein said plurality of metal pieces include an inner piece and an outer piece surrounding the inner piece.
19. (previously presented): The golf club according to claim 1, wherein the metal pieces fixed together by laser welding form a smooth continuous surface.
20. (previously presented): The golf club according to claim 1, wherein the striking face member is formed by plastic working the metal pieces after the metal pieces are fixed together by laser welding.

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No. 10/000,219
Attorney Docket No. Q67539

21. (currently amended): A golf club of wood-type having a hollow head body,
comprising:
a shaft; and
a metal head attached to the shaft, wherein the metal head comprises a plurality of metal
pieces; and
wherein the plurality of metal pieces are on an outside common surface of the head and
are fixed together by welding, the welding process resulting in a smooth continuous outside
common surface,
wherein press forming is performed on the plurality of metal pieces that are fixed
together by laser welding to form a curved surface of the outside common surface of the head.
22. (previously presented): The golf club according to claim 21, wherein the plurality
of metal pieces are made of forged or rolled material.
23. (previously presented): The golf club according to claim 1, wherein the striking
face member is fixed to the opening of the body by welding.

24. (currently amended): A golf club of wood-type having a hollow head body,
comprising:
a shaft; and

AMENDMENT UNDER 37 C.F.R. § 1.114(c)

U.S. Application No. 10/000,219

Attorney Docket No. Q67539

a metal head attached to the shaft, wherein the metal head comprises a body having an opening in which a crown member is disposed, the crown member including a plurality of metal pieces; and

wherein the metal pieces appear on an outside surface of the crown member and are fixed together by laser welding and press forming is performed on the plurality of metal pieces that are fixed together to form a curved surface portion of the crown member.

25. (previously presented): The golf club according to claim 24, wherein the metal pieces are made of forged or rolled material.

26. (previously presented): The golf club according to claim 24, wherein the crown member is fixed to the opening of the body by welding.

27. (currently amended): A golf club of wood-type having a hollow head body, comprising:

a shaft; and

a metal head attached to the shaft, wherein the metal head comprises a body having an opening in which a side wall member is disposed, the side wall member including a plurality of metal pieces; and

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No. 10/000,219
Attorney Docket No. Q67539

wherein the metal pieces appear on an outside surface of the side wall member and are fixed together by laser welding and press forming is performed on the plurality of metal pieces that are fixed together to form a curved surface portion of the side wall member.

28. (previously presented): The golf club according to claim 27, wherein the metal pieces are made of forged or rolled material.

29. (previously presented): The golf club according to claim 27, wherein the side wall member is fixed to the opening of the body by welding.

30. (currently amended): A golf club of wood-type having a hollow head body, comprising:

a shaft; and

a metal head attached to the shaft, wherein the metal head comprises a body having an opening in which a sole member is disposed, the sole member including a plurality of metal pieces; and

wherein the metal pieces appear on an outside surface of the sole member and are fixed together by laser welding and press forming is performed on the plurality of metal pieces that are fixed together to form a curved surface portion of the sole member.

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No. 10/000,219
Attorney Docket No. Q67539

31. (previously presented): The golf club according to claim 30, wherein the metal pieces are made of forged or rolled material.

32. (previously presented): The golf club according to claim 30, wherein the sole member is fixed to the opening of the body by welding.

33. (previously presented): The golf club according to claim 1, wherein the striking face member is formed by applying post-machining to the metal pieces after the metal pieces are fixed together by laser welding.

34. (previously presented): The golf club according to claim 33, wherein the striking face member is made by press forming the metal pieces after the metal pieces are fixed together by laser welding.

35. (previously presented): The golf club according to claim 21, wherein the outside common surface is formed by applying post-machining to the metal pieces after the metal pieces are fixed together by laser welding.

36. (previously presented): The golf club according to claim 35, wherein the outside common surface is made by press forming the metal pieces after the metal pieces are fixed together by laser welding.

AMENDMENT UNDER 37 C.F.R. § 1.114(c)

U.S. Application No. 10/000,219

Attorney Docket No. Q67539

37. (new): The golf club according to claim 1, wherein laser welding is performed in the same plane on the plurality of metal pieces, which are fixed together by the laser welding as flat surfaces prior to the press forming to form the curved surface portion of the striking face member.

38. (new): The golf club according to claim 7, wherein laser welding is performed in the same plane on the plurality of metal pieces, which are fixed together by the laser welding as flat surfaces prior to the plastic working to form the curved surface portion of the striking face member.

39. (new): The golf club according to claim 21, wherein laser welding is performed in the same plane on the plurality of metal pieces, which are fixed together by the laser welding as flat surfaces prior to the press forming to form the curved surface portion of the outside common surface.

40. (new): The golf club according to claim 24, wherein laser welding is performed in the same plane on the plurality of metal pieces, which are fixed together by the laser welding as flat surfaces prior to the press forming to form the curved surface portion of the crown member.

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No. 10/000,219
Attorney Docket No. Q67539

41. (new): The golf club according to claim 27, wherein laser welding is performed in the same plane on the plurality of metal pieces, which are fixed together by the laser welding as flat surfaces prior to the press forming to form the curved surface portion of the side wall member.

42. (new): The golf club according to claim 30, wherein laser welding is performed in the same plane on the plurality of metal pieces, which are fixed together by the laser welding as flat surfaces prior to the press forming to form the curved surface portion of the sole member.

43. (new): The golf club according to claim 1, wherein the plurality of metal pieces have the same thickness.

44. (new): The golf club according to claim 7, wherein the plurality of metal pieces have the same thickness.

45. (new): The golf club according to claim 21, wherein the plurality of metal pieces have the same thickness.

46. (new): The golf club according to claim 24, wherein the plurality of metal pieces have the same thickness.

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No. 10/000,219
Attorney Docket No. Q67539

47. (new): The golf club according to claim 27, wherein the plurality of metal pieces have the same thickness

48. (new): The golf club according to claim 30, wherein the plurality of metal pieces have the same thickness.